

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of transferring generic data acquired at a remote location to a central database based on e-mail communication, the method comprising:

(a) encapsulating the acquired data in an electronic mail message;

(b) with a transfer device, sending the electronic mail through a public or private network to a central database server without use of gateway architecture by using an architecture for Internet communication software for embedded platforms, wherein the architecture for Internet communication software for embedded platforms is based on a network of software multiplexers and demultiplexers controlled by an integrated protocol engine;

(c) extracting the data from the electronic mail message by the central database server; ~~and~~

(d) storing the extracted data in the central database;

(e) configuring the transfer device to receive another electronic mail message from a mailbox at the database server with POP3 protocol, wherein the other message contains configuration data; and

(f) evaluating the other message and adjusting the locally stored configuration settings according to the other message,

wherein the other message is communicated without use of a gateway architecture to the transfer device by using the architecture for Internet communication software for embedded platforms.

2. (Currently Amended) A device for transferring generic data acquired at a remote location to a central database based on e-mail communication, the device comprising:

means for encapsulating the acquired data in an electronic mail message at the remote location;

means for sending the electronic mail through a public or private network to a central database server,

wherein the acquired data is communicated to the central database without use of gateway architecture, wherein the acquired data is communicated using an architecture for Internet communication software for embedded platforms, and wherein the architecture for Internet communication software for embedded platforms is based on a

network of software multiplexers and demultiplexers controlled by an integrated protocol engine, and

wherein the device is arranged to be configured by a database server interfacing with the central database, wherein the database server configures and manages the device according to a method comprising:

configuring the device to receive another electronic mail message from a mailbox at the database server with POP3 protocol, wherein the other message contains configuration data; and

evaluating the other message and adjusting the locally stored configuration settings according to the message,

wherein the other message is communicated without use of a gateway architecture to the device by using the architecture for Internet communication software for embedded platforms.

3. (Currently Amended) A computer readable medium comprising instructions, which, when executed cause the computer to perform a method of transferring generic data acquired at a remote location to a central database based on e-mail communication, the method comprising:

extracting data from an electronic mail message sent with a transfer device; ~~and~~
storing the extracted data in the central database,

wherein the acquired data is communicated to the database server without use of gateway architecture, wherein the acquired data is communicated using an architecture for Internet communication software for embedded platforms, and wherein the architecture for Internet communication software for embedded platforms is based on a network of software multiplexers and demultiplexers controlled by an integrated protocol engine;

configuring the transfer device to receive another electronic mail message from a mailbox at the database server with POP3 protocol, wherein the other message contains configuration data; and

evaluating the other message and adjusting the locally stored configuration settings according to the other message,

wherein the other message is communicated without use of a gateway architecture to the transfer device by using the architecture for Internet communication software for embedded platforms.

4.-6. (Canceled)